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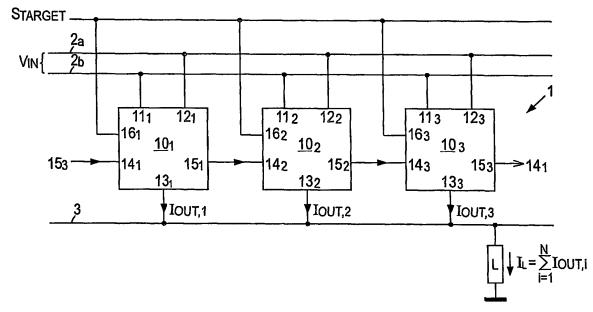
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- (71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HENDRIX, Machiel, A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN DER WAL, Roelf [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). LEIJSSEN, Jacobus, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN ERP, Josephus.

- A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: BOSMA, Rudolphus, H., A.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(54) Title: SWITCHED MODE POWER SUPPLY



(57) Abstract: A switched mode power supply assembly (1) is described, which comprises a plurality of at least two, power supply modules (10). Each power supply module (10) cyclically coupled to each other. Each power supply module (10_i) comprises synchronisation control means for generating a synchronisation control signal for a next neighbouring module (10i+1) and for receiving a synchronisation control signal from a previous neighbouring module (10i+1) in order to ensure interleaved operation of all modules. Low power modules are relatively easily manufacturable in high volume.

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